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IN THE SPECIFICATION

Please amend the paragraphs of the specification as follows:

[0029] Mobile unit 4 may receive synchronization bias data from a component of wireless communication ~~system 5~~ system 7, such as one of base stations 8. In particular, wireless communication ~~system 5~~ system 7 may include one or more servers 14 to maintain and store synchronization bias data. Server 14 may store data that defines a system-wide synchronization bias. In addition, server 14 may store data defining a set of synchronization biases, and may associate the synchronization biases with identifiers for a plurality of mobile units 4. In other words, server 14 may maintain synchronization bias data that is specific to the particular mobile unit 4. In this manner, the synchronization bias data may compensate for fine difference in timing circuits, timing calibration, and other variations between mobile units 4. Further, server 14 may store synchronization bias data for different regions, e.g., groups of cells, within wireless network 5. Consequently, server 14 may arrange the synchronization bias data in accordance with identifiers for the respective regions of the wireless communication system.

[0039] In addition, mobile unit 4 receives synchronization bias data that defines a difference between a system time for satellite navigation system 5 and a system time for wireless communication system 7 (46). As described above, the synchronization bias may define the system time for one of systems 5, 7 as within a defined range from the system time of the other system. As another example, the synchronization bias may define system time for one of systems 5, 7 as a time offset from the system time of the other system. Mobile unit 4 may receive the data from a component of wireless communication ~~system 5~~ system 7, such as one of base station 8, which may retrieve the synchronization bias data from a central database. Alternatively, mobile unit 4 may retrieve the synchronization bias data from internal memory, as described above in reference to FIG. 2.

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[0041] FIG. 4 is a flowchart further illustrating an exemplary mode of operation of server 14. Initially, server 14 receives a request from mobile unit 4 for synchronization data, typically via one or more base stations 8 (60). In response, server 14 may identify the requesting mobile unit 4, and the region of wireless communication ~~network 5~~ network 7 within which the mobile unit is currently operating (62). Next, server 14 retrieves synchronization bias data, e.g., from a database, and communicates the data to mobile unit 4 (64, 66). As described above, server 14 may retrieve and communicate a system-wide synchronization bias, a synchronization bias specific to the requesting mobile unit, a synchronization bias specific to the current region, or combinations thereof.